

IN THE CLAIMS:

The rewritten claims in this application are as follows:

1. (Amended) A method of controlling a tuneable laser that has been characterized with respect to one or more suitable laser operation points, where each of said operation points is determined by the manner in which different laser sections are controlled in order to operate the laser at a predetermined operation point, said method comprising the steps of: determining voltages across different laser sections for different operation points when controlling said laser; and holding the determined voltages across the different laser sections constant when the laser is in operation, to maintain a predetermined laser operation point.

As Cont'd

2. (Amended) A method according to Claim 1, including the step of applying predetermined constant voltages across respective laser sections from a voltage source.

3. (Amended) A method according to Claim 2, including the steps of measuring the voltages across respective laser sections, and adjusting the voltage source to maintain said predetermined voltages across each laser section.

4. (Amended) An arrangement for controlling a tuneable laser that has been characterized with respect to suitable laser operation points, where said operation points are determined by currents to be injected into the different laser sections in order for the laser to operate at a predetermined operation point, said controlling arrangement comprising: a voltage source which during operation of the laser functions to hold